

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Withdrawn) A thermal transfer image receiving sheet comprising:
a substrate sheet supporting an image receiving resinous layer for receiving a transferred image, wherein the image receiving layer is formed by drying an aqueous coating composition,
the aqueous coating composition comprising (a) at least one water dispersible aliphatic polyether-polyurethane resin, and at least one water dispersible aliphatic polyester-polyurethane resin, or (b) at least one water dispersible aliphatic polyether-polyurethane resin, a silica dispersion, and an anionic aqueous emulsion of wax; and an aqueous crosslinking agent.
2. (Withdrawn) The thermal transfer image receiving sheet of claim 1 wherein the substrate sheet comprises polyester.
3. (Withdrawn) The thermal transfer image receiving sheet of claim 2 wherein the substrate sheet comprises polyethylene terephthalate.
4. (Withdrawn) The thermal transfer image receiving sheet of claim 1 wherein the polyether-polyurethane resin comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component.
5. (Withdrawn) The thermal transfer image receiving sheet of claim 1 wherein the polyester-polyurethane resin comprises the reaction product of an aliphatic polyisocyanate component and a polyester polyol component.

6. (Withdrawn) The thermal transfer image receiving sheet of claim 1 wherein the image receiving resinous layer has a thickness in a range of from about 1 micrometers to about 50 micrometers.

7. (Previously presented) An aqueous dye receiving coating composition comprising:

(a) at least one water dispersible aliphatic polyether-polyurethane resin;
and

(b) at least one water dispersible aliphatic polyester-polyurethane resin.

8. (Original) The dye receiving coating composition of claim 7 further comprising a multifunctional crosslinking agent.

9. (Original) The dye receiving coating composition of claim 8 where the multifunctional crosslinking agent comprises a polyfunctional aziridine.

10. (Original) The dye receiving coating composition of claim 7 wherein the coating composition is substantially organic solvent free.

11. (Previously presented) The dye receiving coating composition of claim 7 wherein the weight ratio of resin (a) to resin (b) is in the range of 1:1 to 3:1, based on the resin solids of (a) and (b).

12. (Currently amended) The dye receiving coating composition of claim 7 wherein the aliphatic polyether-polyurethane resin (a) comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component.

13. (Previously presented) The dye receiving coating composition of claim 7 wherein the aliphatic polyester-polyurethane resin (b) comprises the reaction

product of an aliphatic polyisocyanate component and a polyester polyol component.

14. (Previously presented) A dye receiving coating composition comprising:

an aqueous dispersion of at least one water dispersible aliphatic polyether-polyurethane resin;

a silica dispersion; and

an anionic aqueous emulsion of wax.

15. (Original) The dye receiving coating composition of claim 14 further comprising a multifunctional crosslinking agent.

16. (Previously presented) The dye receiving coating composition of claim 15 wherein the multifunctional crosslinking agent comprises a polyfunctional aziridine.

17. (Currently amended) The dye receiving coating composition of claim [[17]] 15 wherein the coating composition is substantially free of organic solvent.

18. (Original) The dye receiving coating composition of claim 14 wherein the anionic aqueous emulsion of wax comprises 2-diethylaminoethanol.

19. (Previously presented) The dye receiving coating composition of claim 14 wherein the aliphatic polyether polyurethane comprises the reaction product of an aliphatic polyisocyanate component and a polyether polyol component.

20. (Withdrawn) A method of forming a thermal transfer image receiving sheet, comprising:

coating a substrate sheet surface with an aqueous coating composition, the aqueous coating composition comprising (a) at least one water dispersible

aliphatic polyether-polyurethane resin, at least one water dispersible aliphatic polyester-polyurethane resin, and an aqueous crosslinking agent; or (b) an aqueous dispersion of at least one water dispersible aliphatic polyether-polyurethane resin, a silica dispersion, and an anionic aqueous emulsion of wax, and an aqueous crosslinking agent; and

drying the aqueous coating composition, and thereby to form the thermal transfer image receiving sheet.